

(No Model.)

2 Sheets—Sheet 1.

C. B. T. HENDRICKSON.

ADJUSTABLE SWING.

No. 371,065.

Patented Oct. 4, 1887.

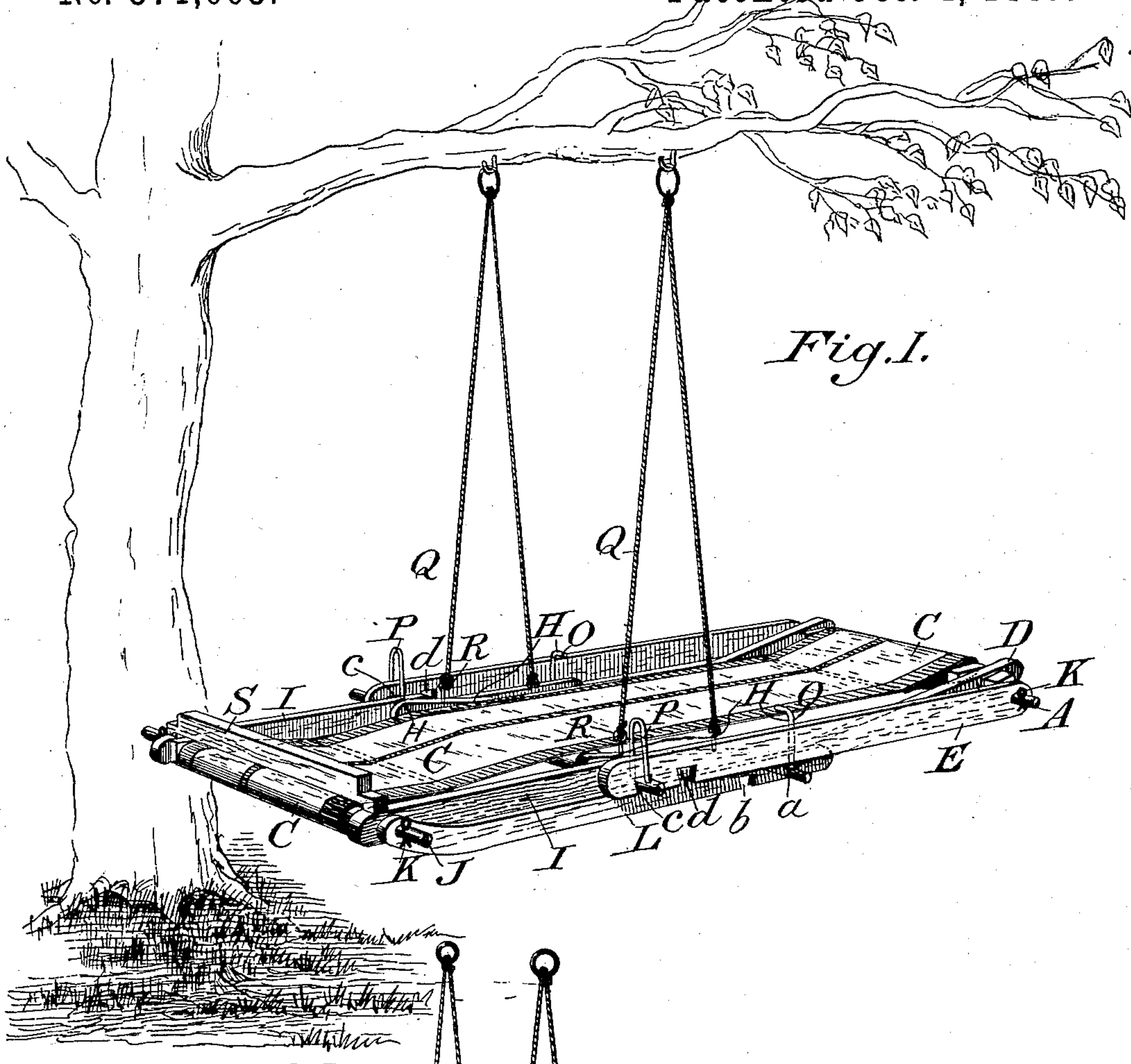


Fig. 1.

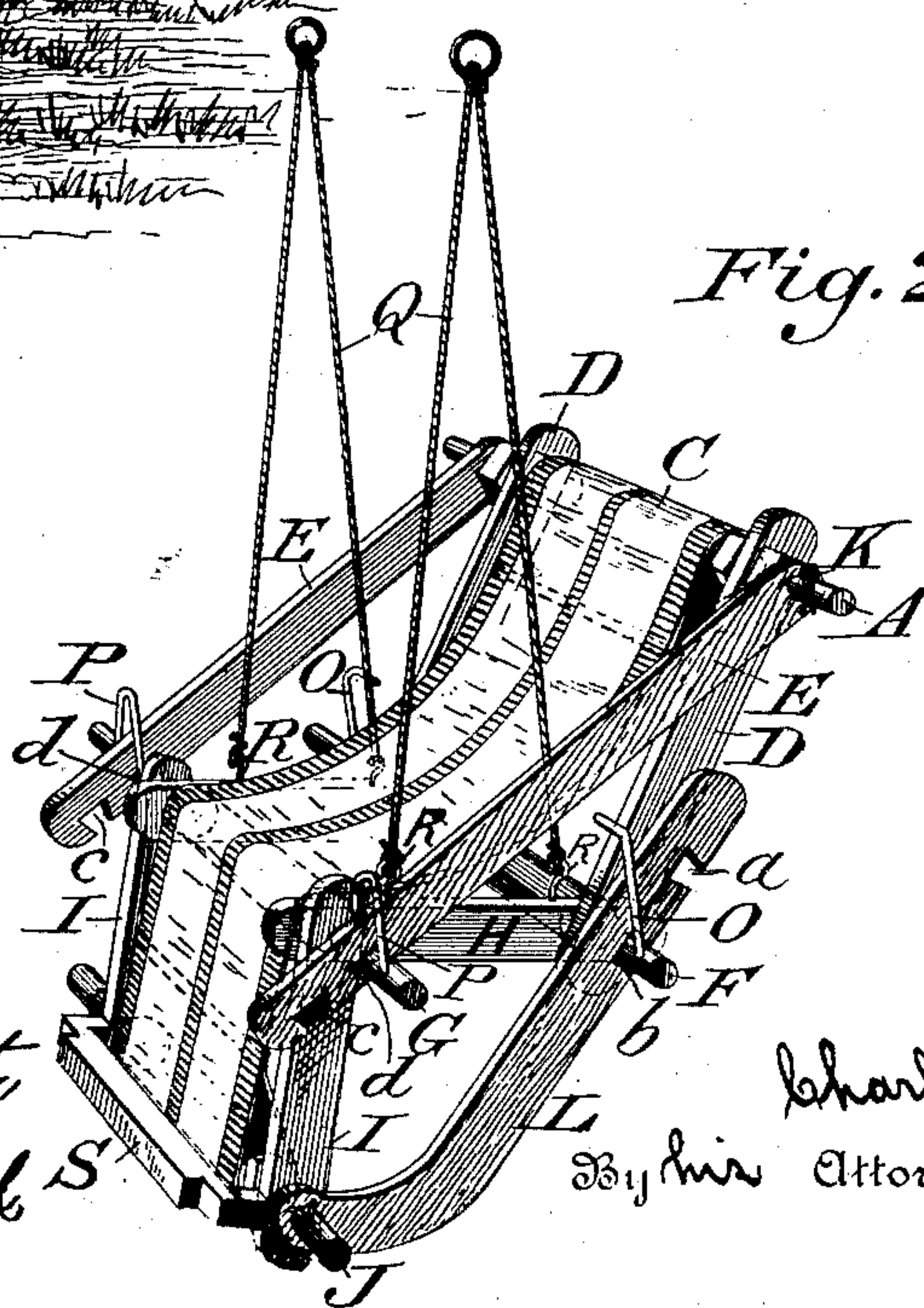


Fig. 2.

Witnesses

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Inventor

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By his Attorney

W. A. Ruff

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Fig. 3.

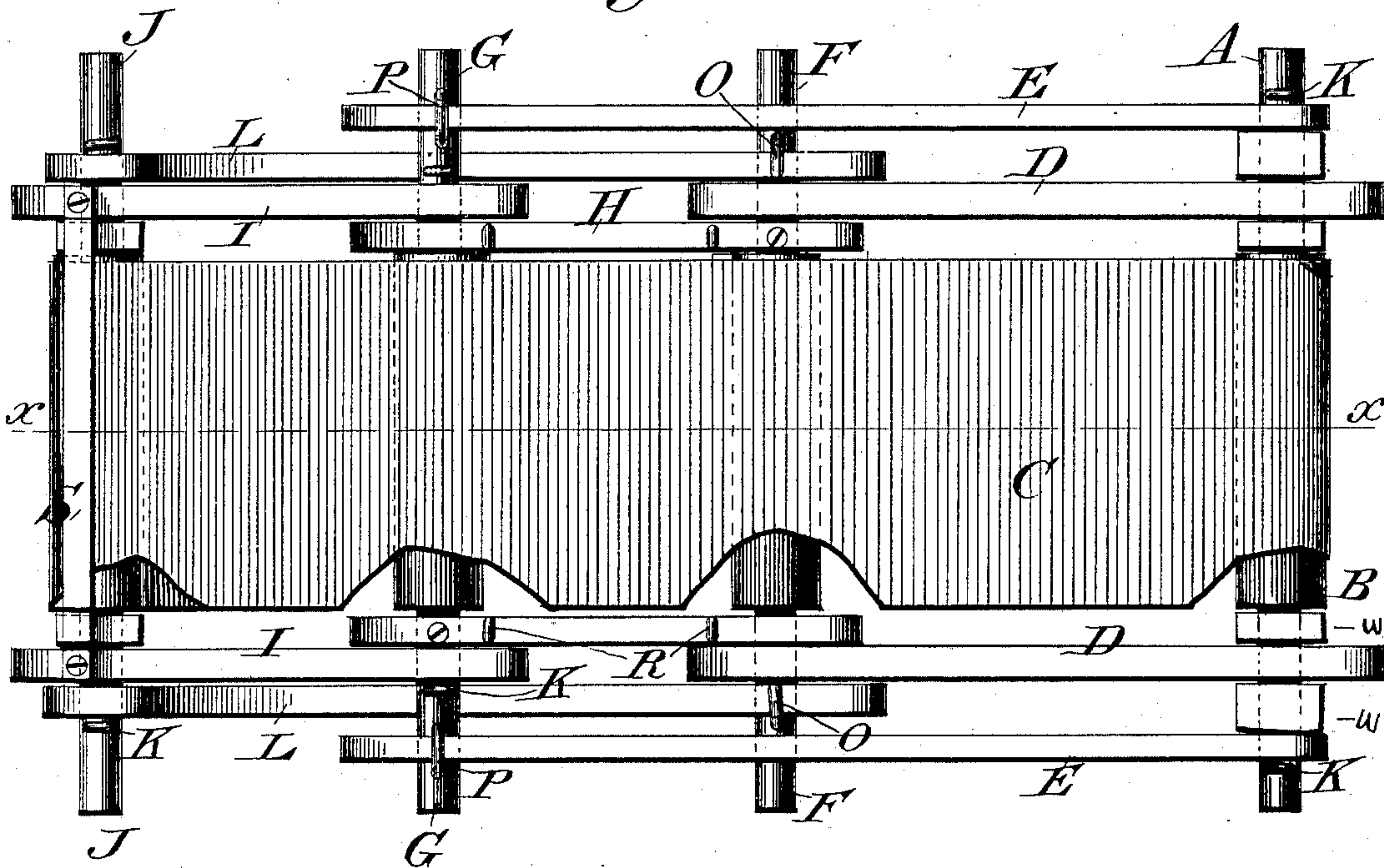
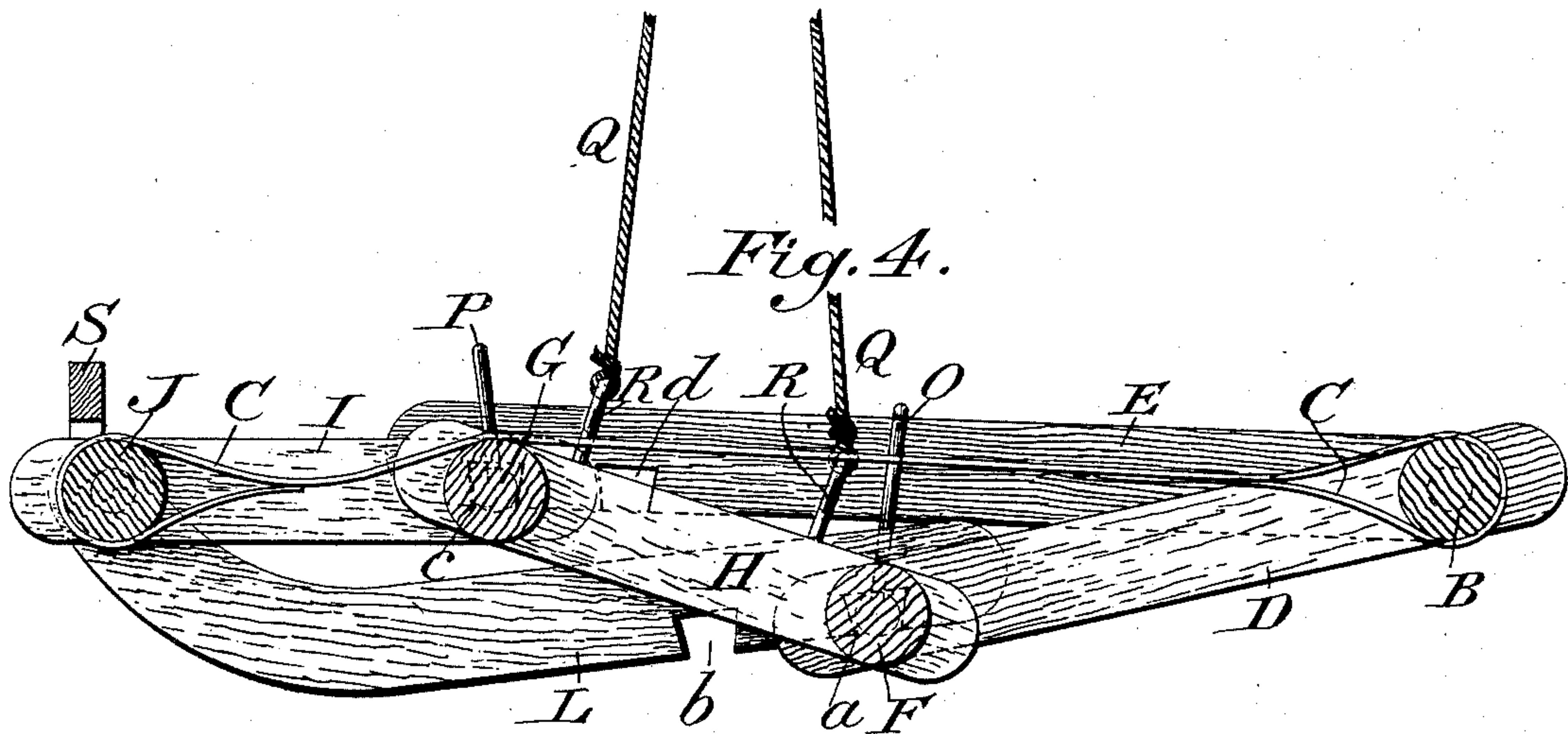


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES B. T. HENDRICKSON, OF FREDERICK, MARYLAND.

ADJUSTABLE SWING.

SPECIFICATION forming part of Letters Patent No. 371,065, dated October 4, 1887.

Application filed June 10, 1887. Serial No. 240,881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES B. T. HENDRICKSON, of Frederick, in the county of Frederick and State of Maryland have invented
5 a certain new and useful Improvement in Adjustable Swings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to
10 make and use the same.

My invention relates to an improvement in adjustable swings, the object of the same being to provide a swing which may be adjusted into various positions at pleasure, from re-
15 clining to upright. A further object is to provide a device of this character which shall be simple and economical in construction and durable and efficient in use; and with these ends in view my invention consists in
20 the certain features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view showing the swing in the
25 adjustment of a cot. Fig. 2 is a perspective view showing the swing as a chair. Fig. 3 is a top plan view of the swing, and Fig. 4 is a longitudinal sectional view on line *xx* of Fig. 3.

A is a horizontal bar, representing the head
30 or top of the swing, and is provided with the central enlargement, B, adapted to receive the canvas C. The ends of the bar are cut away, in order to receive the rods D and the braces E, said rods and braces having suitable holes,
35 whereby they may move freely thereon. Between said braces and rods are located suitable washers, *w*, as shown. The rods D are provided near their lower ends with suitable perforations adapting them to move upon the
40 rounded ends of the bar F, the latter being connected with a similar bar, G, by means of the rods H, movably secured thereon.

To the bar H are movably secured the rods I, the opposite ends thereof being mounted upon
45 the ends of the bar J, the central part of which latter is enlarged to receive the lower end of the canvas C. The rods and braces are retained in place upon the bars by means of the pins K or other suitable devices.

Upon the ends of the bar J are mounted the
50 adjusting-braces L, provided near their free ends with the dovetail slots *a* and *b*, which may be two or more in number, as practice may warrant in furnishing various adjust-
55 ments to the swing. The free ends of the braces E are provided with similar slots, *c* and *d*. The slots of the braces L engage the ends of the bar F, and the slots of the bar E engage the ends of the bar G. Guide-posts O are
60 placed upon the bar F to guide the brace E. The braces E are secured within the guide-staples P on the bar G.

The lower ends of the ropes Q, by means of which the swing is suspended, are attached to
65 suitable staples, R, fastened in the rods H near each end thereof. The opposite ends of the ropes are attached to rings, from which the swing may be suspended.

When it is desired to change the position
70 of the swing from that shown in Fig. 1 to the position shown in Fig. 2, the braces E are moved upon the bar G from the slots *c* to the slots *d*, and the braces L are changed from the slots *a* to the slots *b*. By increasing the num-
75 ber of slots the positions which the swing can assume will increase. The advantages of the dovetail slots in this connection are such as to prevent any voluntary disarrangement of the parts.

Having fully described my invention, what
80 I claim as new, and desire to secure by Letters Patent, is—

In an adjustable swing, the combination,
85 with the bars A and J, having a flexible seat secured thereto, intermediate bars, F and G, and movable connecting-rods, of braces se-
90 cured to the bars A and J, provided with notches adapted to engage the bars F and G, and ropes or chains secured to one of the bars for suspending the swing, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHAS. B. T. HENDRICKSON.

Witnesses:

WM. H. NICODEMUS,

JOHN D. HENDRICKSON.